

SYSTEM AND METHOD FOR PRODUCT CATEGORY
MANAGEMENT ANALYSIS

Inventors: Chana L. Weaver, et al.

GMI Docket No. 5603

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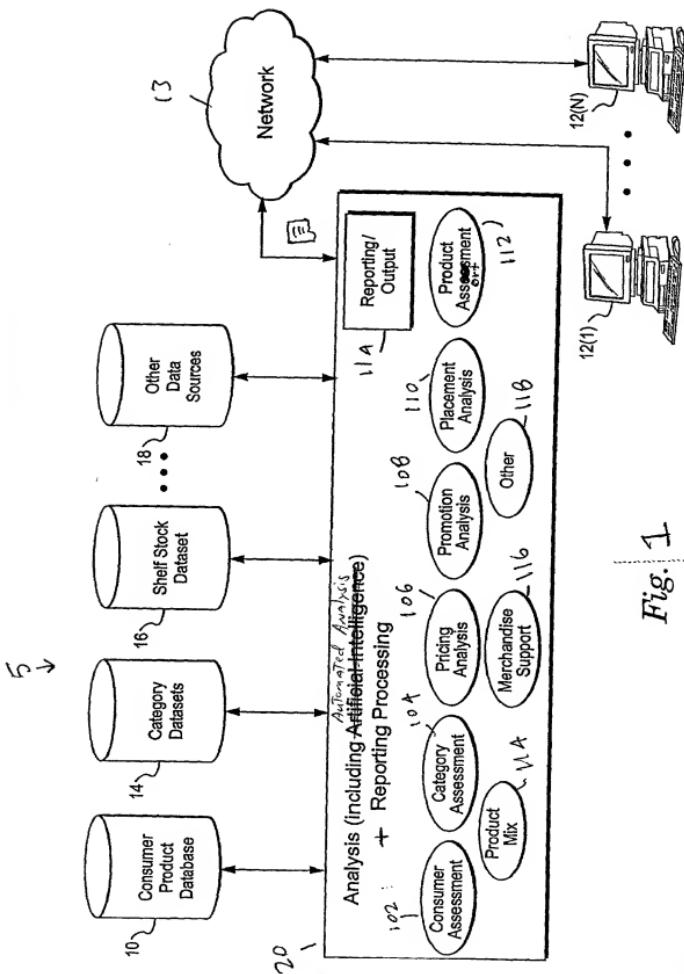


Fig. 1

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Category Scorecard

Category: Ready-To-Eat Cereal

Acct: 777
Mkt: Cincinnati Comp Mkt

Measures	Overall Trend (YTD vs H1S END IN 10/07/00)	Current Figures	Target/Outcomes	% Change
ACNielsen - Dollar Sales	\$37,414,871		\$40,033,912	7.0
ACNielsen - Unit Sales	13,237,921		14,561,713	10.0
ACNielsen - Equivalent Units (Lbs)	13,247,887		14,837,633	10.0
\$ Opportunity Gap	\$416,425		376,583	-10.0
POG - Gross Margin %				
POG - DOS				

Observations

Implications

FIG. 2



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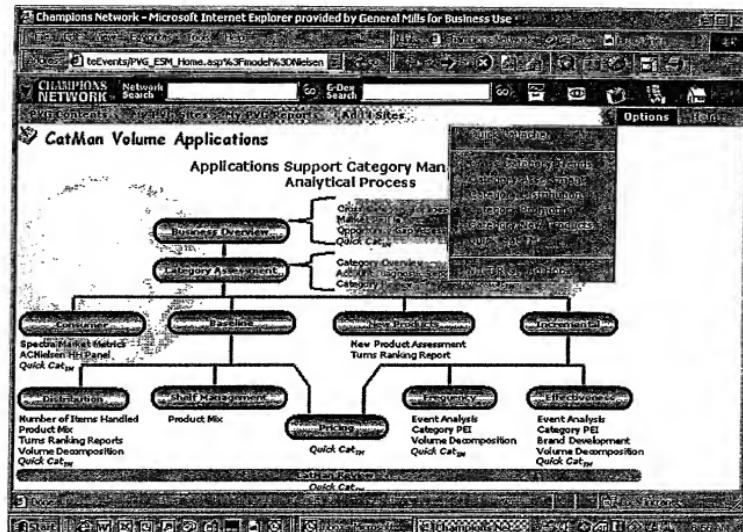


FIG. 3

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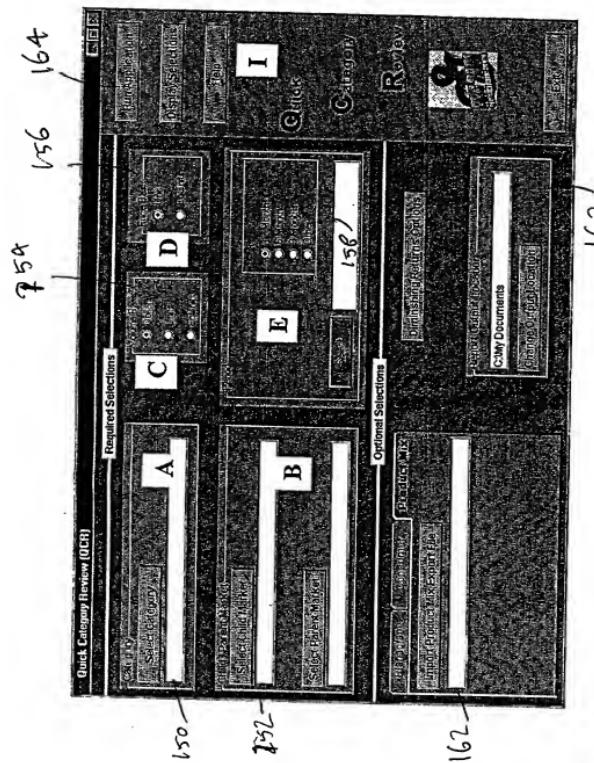


FIG. 4
Example Input Screen

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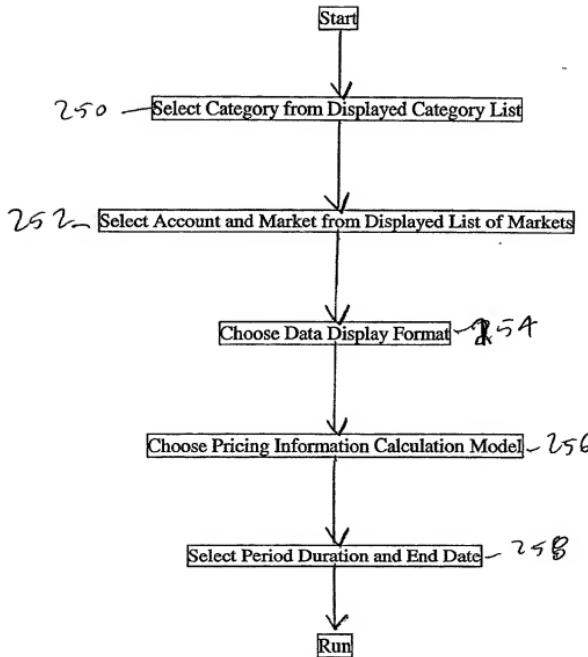


Fig. 5

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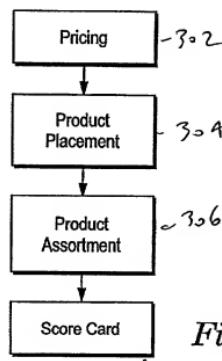


Fig. 6

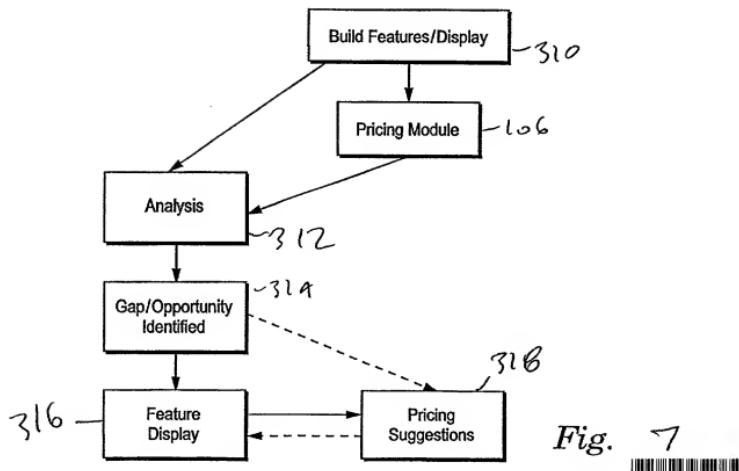


Fig. 7

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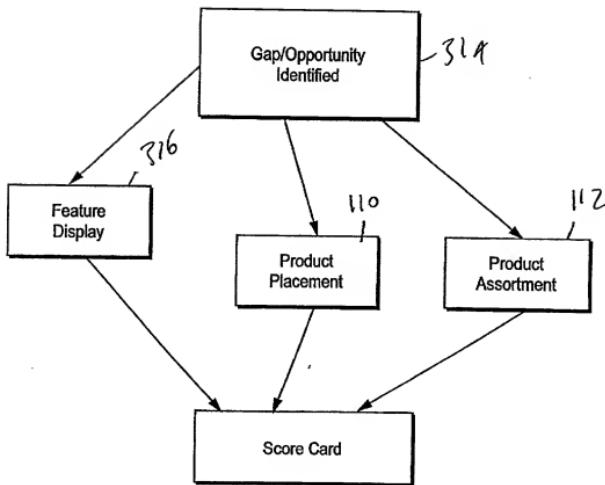


Fig. 8

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FIG. 9A



Consumer Assessment

Category: Ready-To-Eat Cereal

Acc: 1222
Mkt: Cincinnati Comp Mkt

How well do my shoppers align with:

• My Competition

• Total US Cereal Category

How do they Purchase the Subcategories:

• All Family, Adult, Child

Total US Demographic Comparison

Demographic	18-54 W/Kids	18-54 No Kids	18-54 Total	55+ W/Kids	55+ No Kids	55+ Total	% Diff
01 Affluent Elite 18-54 W/Kids	108	70	104	138	199	136	55
02 Affluent Elite 18-54 No Kids	129	81	96	79	105	85	46
03 Affluent Elite 55+	102	71	144	111	100	106	10
04 Mid/Downscale Subs 18-54 W/Kids	161	132	82	124	200	148	50
05 Mid/Downscale Subs 18-54 No Kids	144	63	79	68	90	56	36
06 Mid/Downscale Subs 55+	154	75	133	90	43	66	43
07 Inner City 18-54 W/Kids	67	142	78	118	190	116	52
08 Inner City 18-54 No Kids	76	64	72	60	50	55	44
09 Inner City 55+	75	71	116	86	44	65	51
10 Small Town 18-54 W/Kids	111	162	106	148	216	154	45
11 Small Town 18-54 No Kids	104	73	85	82	61	73	54
12 Small Town 55+	107	83	129	103	54	78	45
13 Rural America 18-54 W/Kids	52	141	71	118	174	105	52
14 Rural America 18-54 No Kids	51	71	70	72	58	66	48
15 Rural America Age 55+	45	79	124	102	47	74	52
Total America	145	145	100	100	91	91	0

Observations

- **222** indexes high with Affluent Elite and Mid/Downscale Subs Households with Kids.
- Ready-To-Eat Cereal indexes high with Affluent Elite and Mid/Downscale Subs Households with Kids.

Implications

- Target Inner City shoppers to grow incremental sales.
- Capitalize on the strength of Mid/Downscale Subs and Affluent Elite shoppers.

Total US Subcategory Purchase Details



#3 Household Penetration	Purchase Ctr.	\$ Per Occasion	# Per Buyer	Units Per Occasion	Units Per Buyer	
RTE Cereal	94.1	\$4.63	\$69.24	1.93	28.9	
Adult	72.2	\$3.18	\$22.52	1.53	9.7	
All Family	82.4	\$1.16	\$4.47	\$25.58	1.57	11.6
Child	78.9	26.5	\$3.78	\$35.82	1.68	15.9

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Category Assessment

Category: Ready-To-Eat Cereal

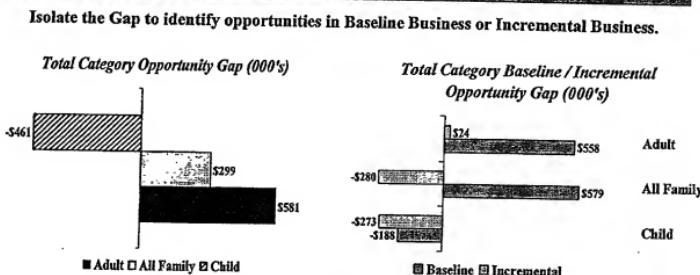
Acct: 222

Mkt: Cincinnati Comp Mkt

Ready-To-Eat Cereal Opportunity Gap Analysis

- Account's Dry Share = 44.2%
- Category Dollar Market Share = 44.7%
- Total Category Surplus/(Gap): \$418,425
 - Total Baseline Surplus/(Gap): \$945,146
 - Total Incremental Surplus/(Gap): (\$526,720)

Total Category Opportunity Gap (000's)



Total Category Baseline / Incremental Opportunity Gap (000's)

Segment	Account's Share of Market (%)		Dollar Opportunity Gap (000's)		
	Dollar	Dollar	Total	Baseline	Incremental
Ready-To-Eat Cereal	44.7	44.7	\$418	\$945	(\$527)
	47.0	47.0	\$581	\$558	\$24
	45.4	45.4	\$299	\$579	(\$280)
	42.9	42.9	(\$461)	(\$188)	(\$273)

Source: ACNielsen Scantrack - 12 MONTHS ENDING 06/2006. Copyright 2006 ACNielsen International.
** = Opportunity Gap Values are Determined Using Account's Dry Share of Market.

Observations

- The account is overdeveloped with its largest gap in Child and its largest surplus in Adult.
- The Child segment has the greatest baseline volume opportunity.
- The All Family segment has the greatest incremental volume opportunity.

Implications

- The baseline gap may be the result of Distribution, Shelf Management and/or Pricing activity.
- The incremental gap may be a result of Promotional Frequency, Effectiveness, and/or Pricing activity.

* Opportunity Gaps Reported
for Major Sub-Categories Only.

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Pricing Analysis

Category: Ready-To-Eat Cereal

Acct: 222

Mkt: Cincinnati Comp Mkt

Account Pricing vs. Retail Average Market

Price Basis: EQUnit

	EQUnit	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654
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FIG. 9D



Promotion Analysis

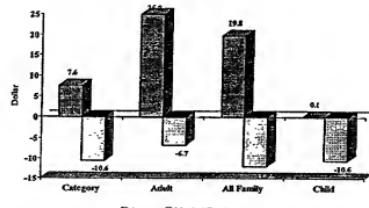
Category: Ready-To-Eat Cereal

Acct: 222

Mkt: Cincinnati Comp Mkt

Account Incremental Volume Trends vs Market

Incremental Vol % Change



Observations

- *There is strong growth in incremental volume relative to the competition, driven by Adult.

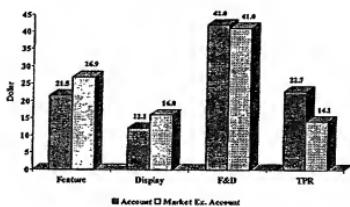
Implications

- *Due to increase in incremental volume at ~~222~~, a balance of merchandising should occur to deter baseline erosion.

Source: ACHilles Sourcek - 12 MONTHS ENDING 06/26/00. Copyright 2000 ACHilles Information.

Account Promotion Effectiveness Comparison

Share of Incremental Volume



Source: ACHilles Sourcek - 12 MONTHS ENDING 06/26/00. Copyright 2000 ACHilles Information.

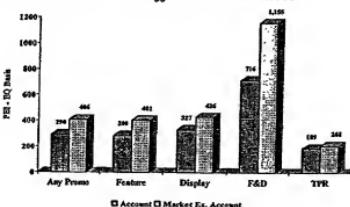
Observations

- *~~222~~ generates more volume than the market on Feature & Display.
- *Dependence on TPR Exceeds the market.

Implications

- *Continue to focus on Feature with Supporting Display as the most efficient driver of volume.
- *Shift ineffective merchandising dollars from TPR to Quality Merchandising.

Promotion Effectiveness Indices



Source: ACHilles Sourcek - 12 MONTHS ENDING 06/26/00. Copyright 2000 ACHilles Information.

Observations

- *Feature and Display effectiveness at ~~222~~ underperforms compared to the market.

Implications

- *Execute Display in support of Feature to drive the highest volume.



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FIG. 9E

Placement Analysis

Category: Ready-To-Eat Cereal

Acct: 222

Mkt: Cincinnati Comp Mkt



Section size is critical to Category Sales

- Section size is directly linked to Total Store ACV, not center store sales.
- To maximize sales in the RTE category, share of shelf should be proportional to dollar share of category.
- Center set is the preferred set.
- There is a big overlap between branded, bagged and private label cereals.

Total US Best Practice Principles



Source: GMI Control Store Test



Source: ACNielsen Store Conditions Audit

- Majority of out-of-stock are coming from faster turning GM and Kellogg's products.
- GM and Kellogg's are under spaced on the shelf

Total US Configuration & Placement

- Purchase behavior suggests shelving horizontally by cereal segment: adult, child and all family.
- Adding a fourth shelf creates "space" to add new variety.
- Impulse purchases are increased with child cereals at kid's eye level.

Adult Cereals
Child Healthy
Child Sweet
All Family

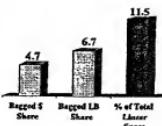


Private Label Lb. Volume Indexed to Total Category



Source: ACNielsen Store Audit
Store Control Test

- Private label sales are dramatically higher when bags are not integrated into the section due to high interaction.
- Bag cereal "share of space" is much greater than its "share of volume".



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Product Assortment

Category: Ready-To-Eat Cereal

Acct: 222

Mkt: Cincinnati Comp Mkt

Account Average Number of Items Calculated									
	Account			Market			RTE Cereal		
	Avg Sales	%ACV	Units	Avg Sales	%ACV	Units	Avg Sales	%ACV	Units
RTE Cereal	221.6	100	100	20	100	100	7	105	105
Adult	54	24	24	(6)	54	24	25	(3)	100
All Family	56	10	25	7	52	29	23	3	113
Child	91	1	10	14	91	45	42	7	100
GMI	53	35	23	2	51	35	24	2	103
Kellogg's	61	31	27	6	57	31	27	1	107
Post/Nabisco	30	16	14	(2)	33	17	15	(1)	92
Quaker Box	17	5	8	(0)	16	5	8	0	103
Quaker Bags	0	0	0	0	7	1	3	0	0
Malt-O-Meal	0	0	0	0	2	0	1	(1)	0
Ralston Other	0	0	0	0	0	0	0	0	0
PL/GEN	43	12	19	7	31	9	14	2	141
All Other	21	1	9	8	18	1	8	4	120

Source: ACNielsen Scantrack - MONTH ENDING 06/26/00. Copyright 2000 ACNielsen Information.

Observations

- 222 carries more items than the Market average for RTE Cereal.
- 222 carries more items than the Market average for All Family.
- The Share of Sales for All Family and Child is greater than their Share of Items.

Implications

- Does current product mix align with accounts shelf strategies? Evaluate Plan-O-Gram and Product Mix to identify optimal SKU's.
- All Family and Child items are more productive.

* Average # Items Calculated using %ACV - represents 100% of SKUs



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